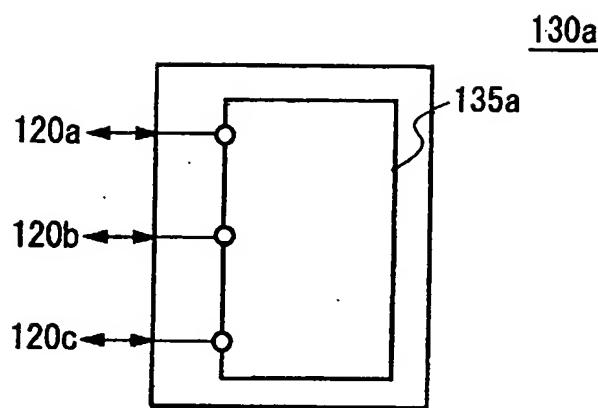
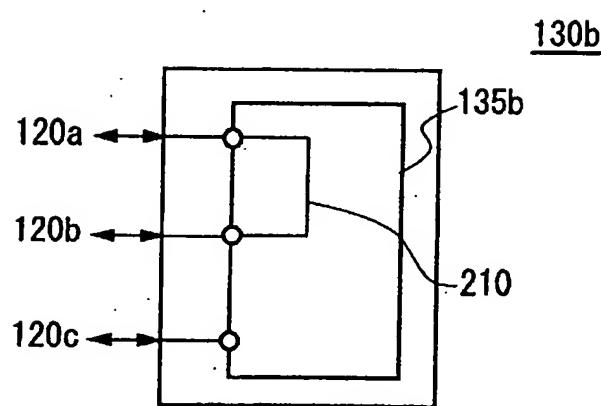


Fig. 1

Fig. 2 (a)



(b)



(c)

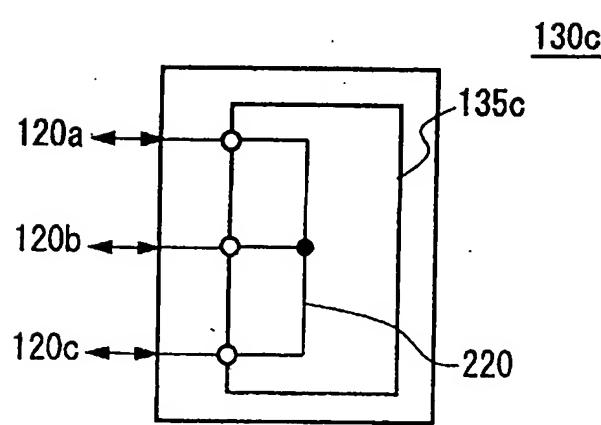
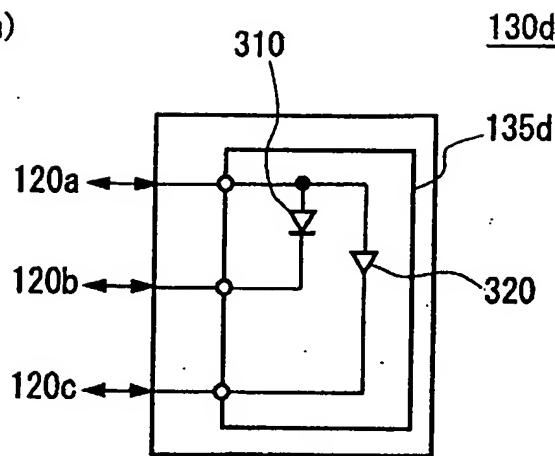
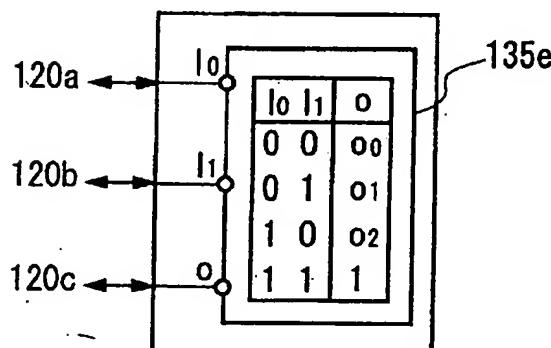


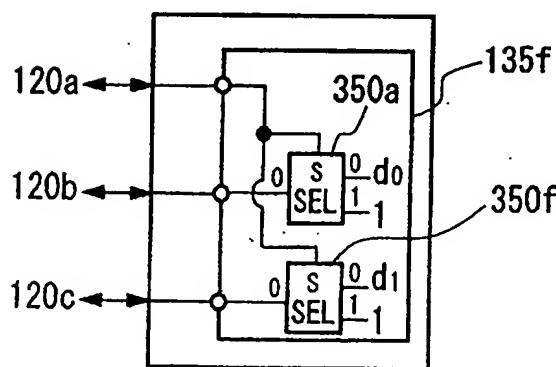
Fig. 3 (a)



(b)



(c)



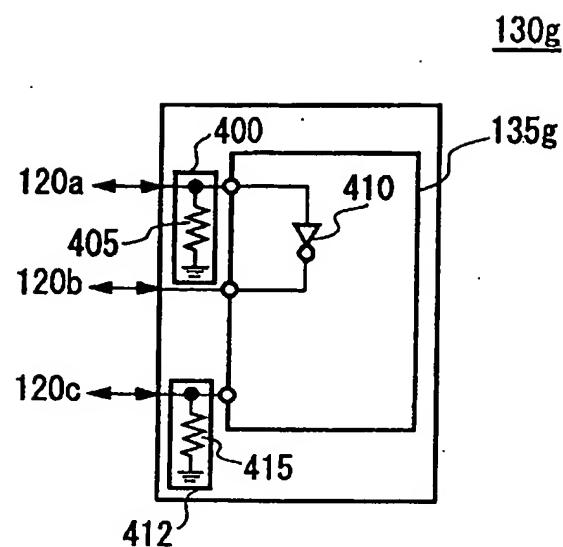


Fig. 4

Fig. 5 (a)

ID	b_2	b_1	b_0
0	0	0	0
1	0	0	1
2	0	1	0
3	0	1	1
4	1	0	0
5	1	0	1
6	1	1	0
7	1	1	1

TOTAL 8

0: Pull down

1: Pull up

(b)

ID	b_2	b_1	b_0
0	0	0	0
1	0	0	1
1a	0	# b_0	1
1b	# b_0	0	1
1c	# b_0	# b_0	1
2	0	1	0
2a	# b_1	1	0
2b	0	1	# b_1
2c	# b_1	1	# b_1
3	0	1	1
3a	# b_0	1	1
3b	# b_1	1	1
3c	0	b_0	b_1
3d	# b_0	b_0	b_1
4	1	0	0
4a	1	0	# b_2
4b	1	# b_2	0
4c	1	# b_2	# b_2
5	1	0	1
5a	1	# b_0	1
5b	1	# b_2	1
5c	b_0	0	b_2
5d	b_0	# b_0	b_2
6	1	1	0
6a	1	1	# b_1
6b	1	1	# b_2
6c	b_1	b_2	0
6d	b_1	b_2	# b_1
7	1	1	1
7a	b_1	b_2	1
7b	b_0	1	b_2
7c	1	b_0	b_1
7d	b_0	b_2	b_1

TOTAL 33

0: Pull down

1: Pull up

bx: Continuous with bx

#bx: Logical negation of bx

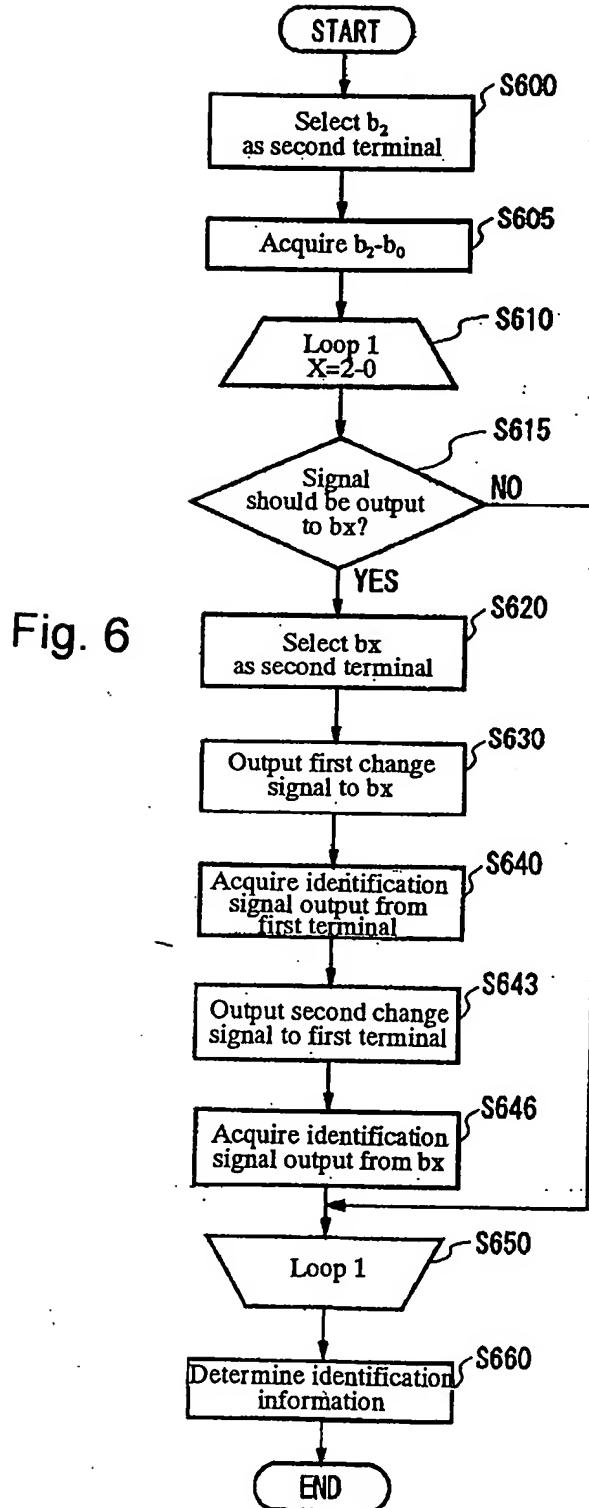


Fig. 6

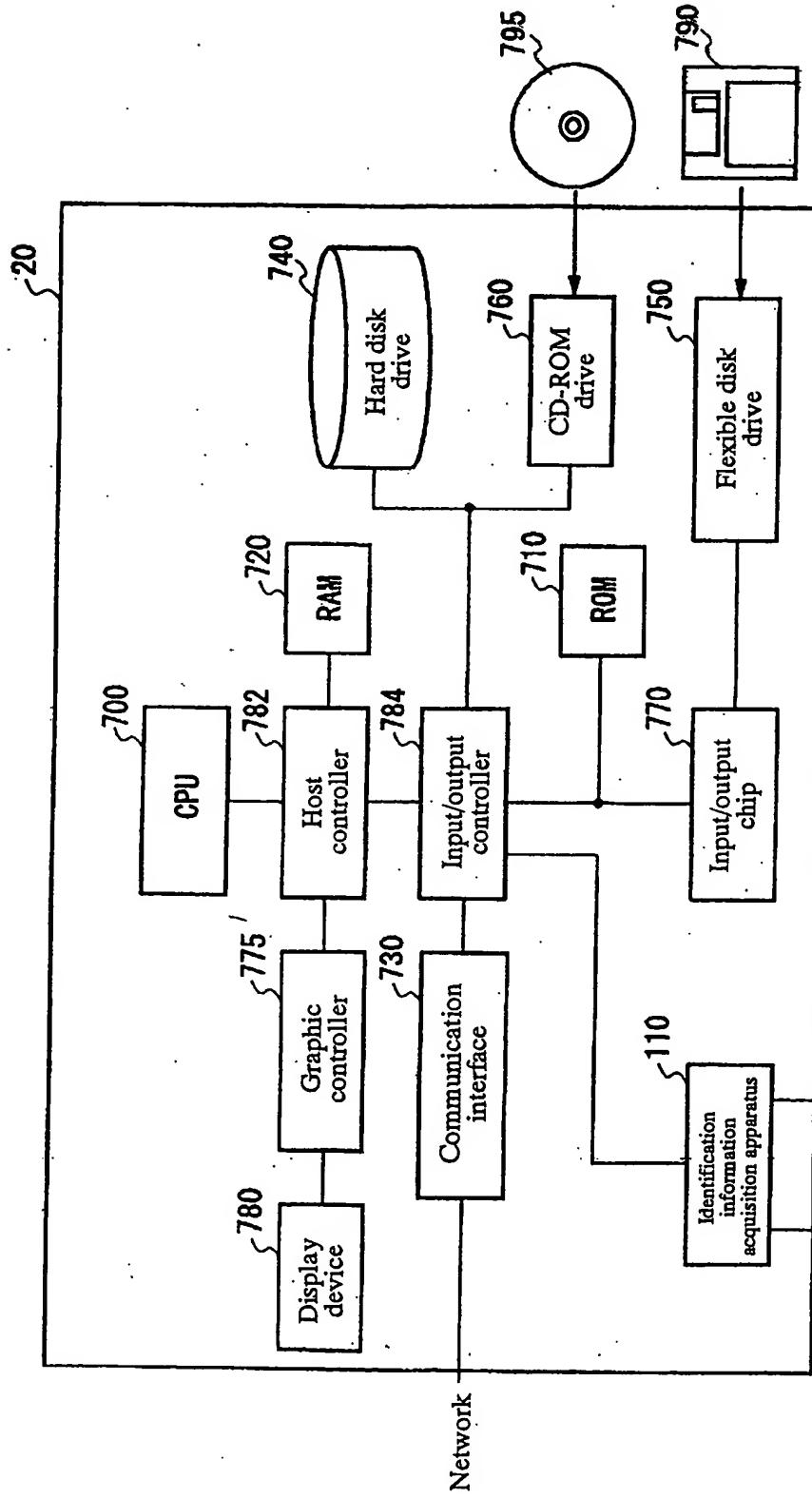


Fig. 7